

Recombinant Full Length Human C1QTNF5 Protein, C-Flag-tagged

Cat. No. C1QTNF5-1226HFL Lot. No. (See product label)

SPECIFICATION

Product Overview

Recombinant Full Length Human C1QTNF5 Protein, fused to Flag-tag at C-terminus, was expressed in Mammalian cells.

Species

Human

Source

Mammalian Cells

Description

This gene encodes a member of a family of proteins that function as components of basement membranes and may play a role in cell adhesion. Mutations in this gene have been associated with late-onset retinal degeneration. The protein may be encoded by either a bicistronic transcript including sequence from the upstream membrane frizzled-related protein gene (MFRP), or by a monocistronic transcript expressed from an internal promoter.

Form

25 mM Tris HCl, pH 7.3, 100 mM glycine, 10% glycerol.

Molecular Mass

23.7 kDa

AA Sequence

MRPLLVLLLLGLAAGSPPLDDNKIPSLCPGHPGLPGTPGHHGSQGLPGRDGRDGRD
GAPGAPGEKGEGR PGLPGPRGDPGPRGEAGPAGPTGPAGECSVPPRSAFSAK
RSESRVPPPSDAPLPFDRVLVNEQGHYDAVT GKFTCQVPGVYYFAVHATVYRASL
QFDLVKNGESIASFFQFFGGWPKPASLSGGAMVRLEPEDQVWVQVG
VGDYIGIYASIKTDSTFSGFLVYSDWHSSPVFATRTRPLEQKLISEEDLAANDILDYKD
DDDKV

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Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining.
Stability	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
Storage	Store at -80 centigrade.
Concentration	>50 ug/mL as determined by microplate BCA method.
Preparation	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.
Protein Families	Secreted Protein
Full Length	Full L.

GENE INFORMATION

Gene Name	C1QTNF5 C1q and TNF related 5 [Homo sapiens (human)]
Official Symbol	C1QTNF5
Synonyms	MFRP; CTRP5
Gene ID	114902
mRNA Refseq	NM_015645.5
Protein Refseq	NP_056460.1
MIM	608752

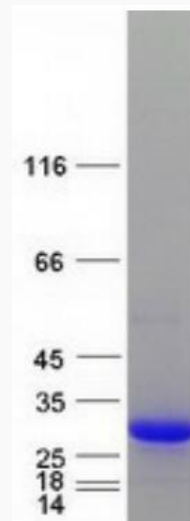
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UniProt ID

Q9BXJ0



Coomassie blue staining of purified C1QTNF5 protein.

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